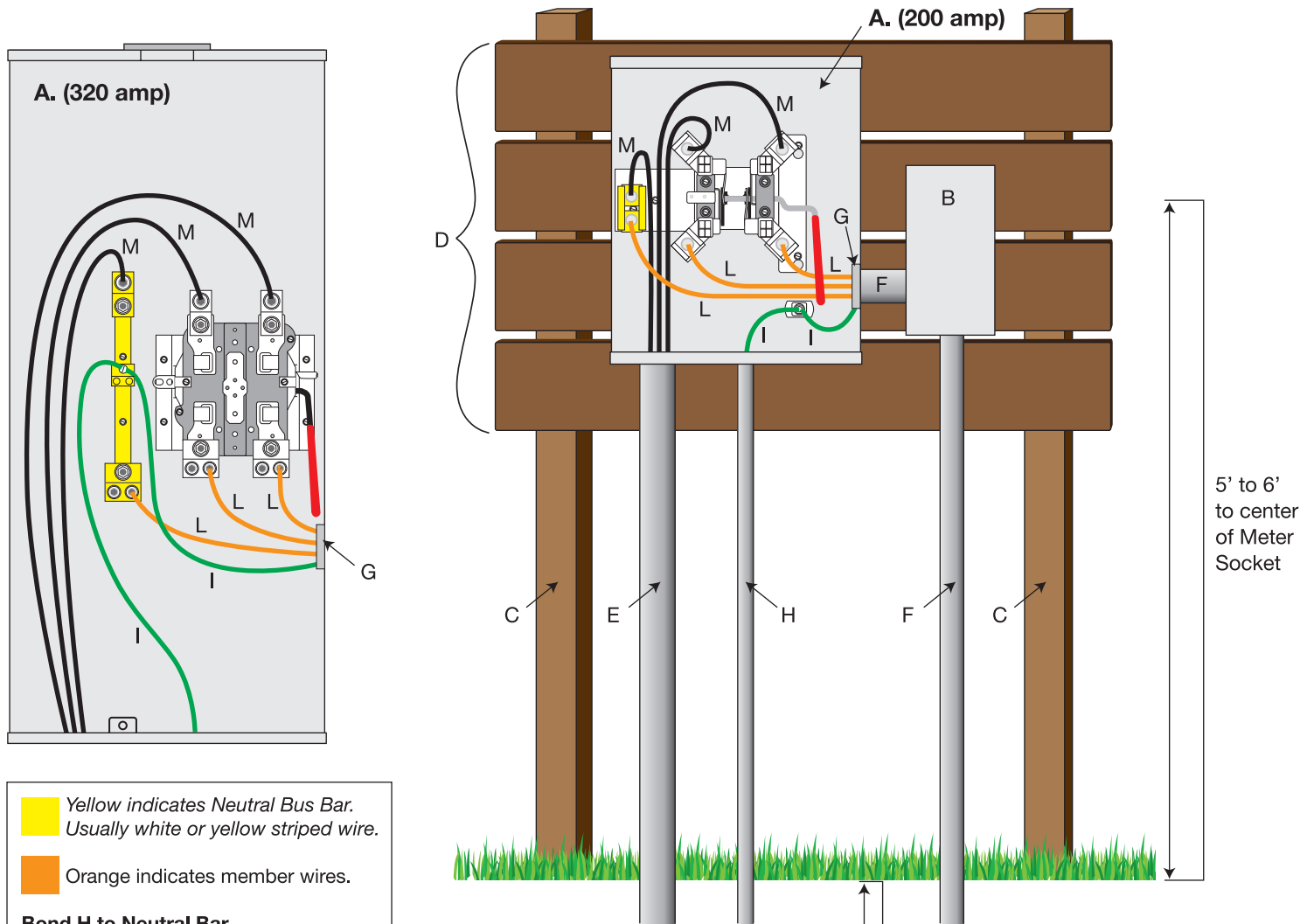


METERED PEDESTAL

- A. Meter base (200 amp or 320 amp).
Free from Southwestern Electric. Must be picked up from office and mounted on panel by member.
- B. Weatherproof breaker box sized by member. Must be mounted on panel and wired to bottom lugs in meter base by member.
- C. 4" x 4" post or 6" x 6" post for heavily loaded panel.
- D. Treated 2" x 12" lumber.
- E. Conduit supplied and installed by Southwestern Electric when underground service is installed.
- F. Member's conduit sized and installed by member. Must include ground bushings to be bonded to ground.
- G. insulating Ground Bushing sized by member.
- H. Member to install 1/2" conduit to protect ground wire.
- I. #4 Soft Drawn Copper ground wire for 200 amp
#2 Soft Drawn Copper ground wire for 250 amp
#1/0 Soft Drawn Copper ground wire for 400 amp

- J. Member to install 5/8" x 8' ground rod.
- K. Member to install 5/8" ground rod clamp.
- L. Wires from bottom lugs of meter socket to disconnect (B) sized and installed by member. Indicated as orange. ■
The member's service entrance cable shall be sized according to all applicable local and National Electric Code minimum requirements. At the minimum, the member's cables connected between the bottom of the meter socket to the main service breaker shall be 3/0 AWG Copper 90°C/194°F rated insulation for 200-Amp breakers and 300 MCM Copper 90°C/194°F rated insulation for 320-Amp breakers.
- M. Southwestern's underground service.



Yellow indicates Neutral Bus Bar. Usually white or yellow striped wire.
 Orange indicates member wires.

Bond H to Neutral Bar.

Member terminations allow up to 350 MCM. For larger wire contact Southwestern Electric engineering.

Dimensions
 320 amp meter base: 18" x 39"
 200 amp meter base: 13" x 19"

12" Below Grade

Ground rod to be installed 12" below final grade of soil and 24" out from foundation. Locate ground rod so that Southwestern Electric WILL NOT cross ground wire and service wire. Leave ground rod exposed for our linemen.

